

IN THE ABSTRACT

On page 65, delete the text beginning on line 1, and ending on line 29, and replace with the following:

ABSTRACT

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The present invention provides methods for reducing or inhibiting angiogenesis in a tissue, by contacting $\alpha 5\beta 1$ integrin in the tissue with an agent that interferes with specific binding of the $\alpha 5\beta 1$ integrin to a ligand; and methods of identifying angiogenesis in a tissue, by contacting the tissue with an agent that specifically binds $\alpha 5\beta 1$ integrin, and detecting specific binding. Also provided are methods of diagnosing a pathological condition characterized by angiogenesis. The invention provides methods of reducing or inhibiting angiogenesis by administering to the individual an agent that interferes with the specific binding of $\alpha 5\beta 1$ integrin to a ligand; and methods of reducing a pathological condition associated with angiogenesis in an individual, by administering to the individual an agent that interferes with specific binding of $\alpha 5\beta 1$ integrin to a ligand. The invention also provides methods of identifying an agent that reduces or inhibits angiogenesis associated with $\alpha 5\beta 1$ integrin expression.
